

Fig. 1a

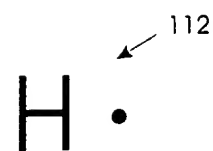


Fig. 1b

08/783413, 041007

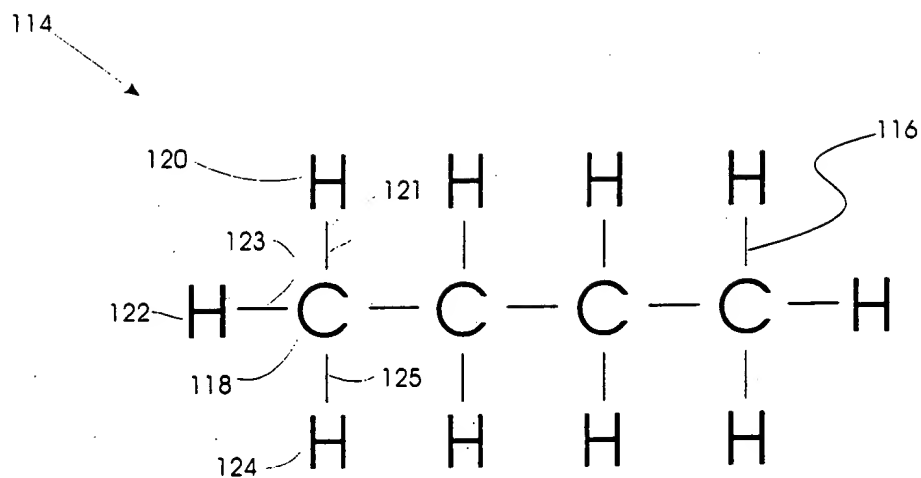


Fig. 1c



Fig. 2a

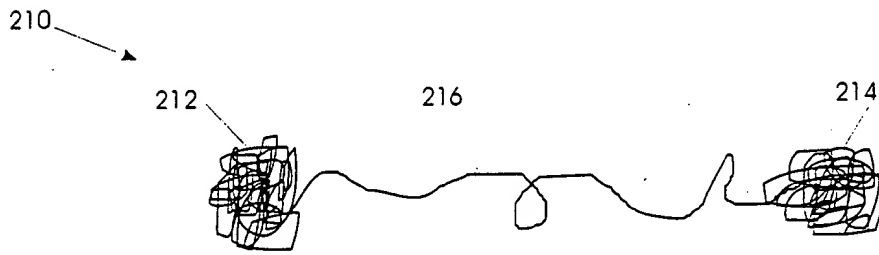


Fig. 2b

08/783413-0469

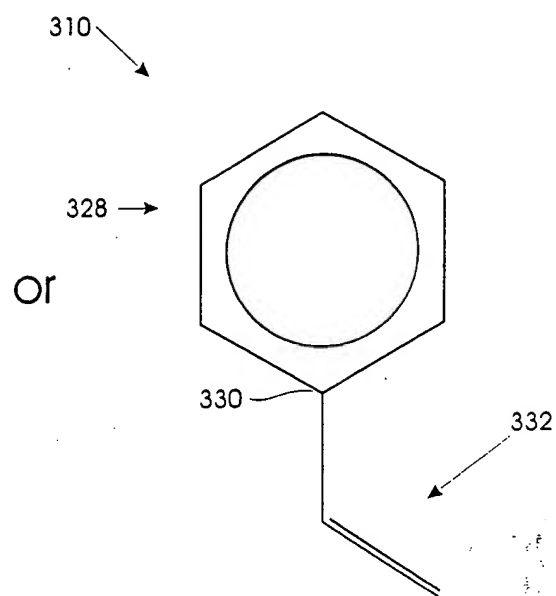
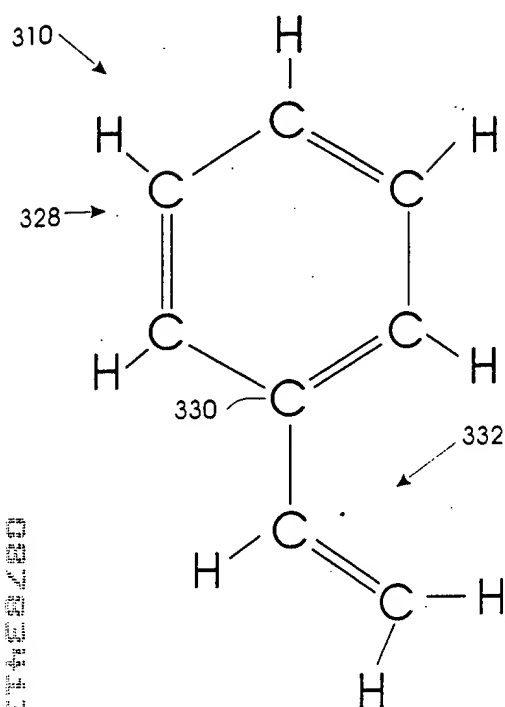


Fig. 3a

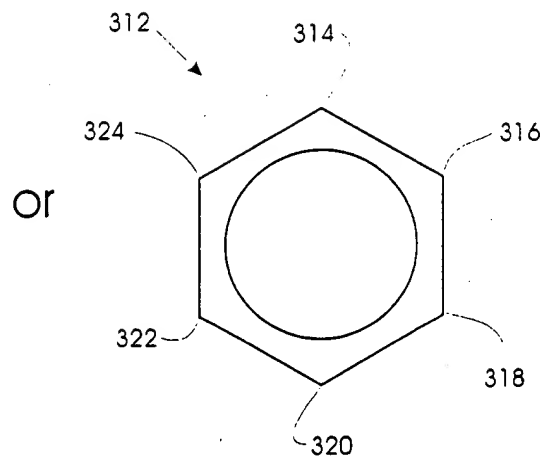
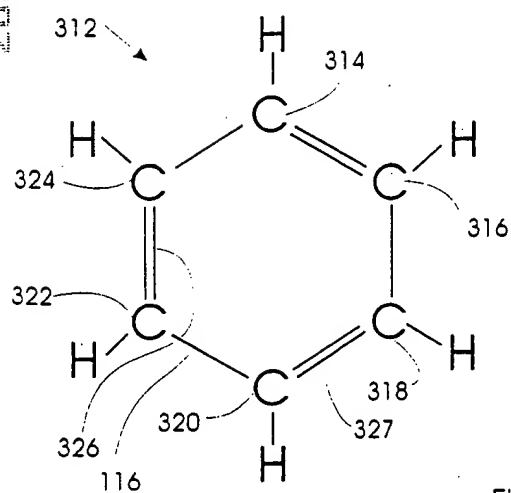
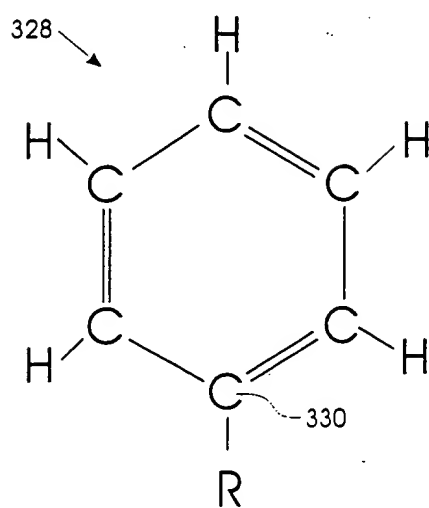


Fig. 3b



or

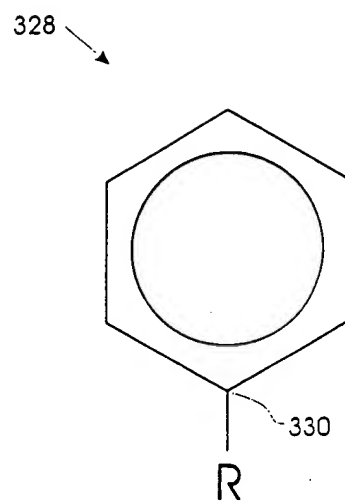


Fig. 3c

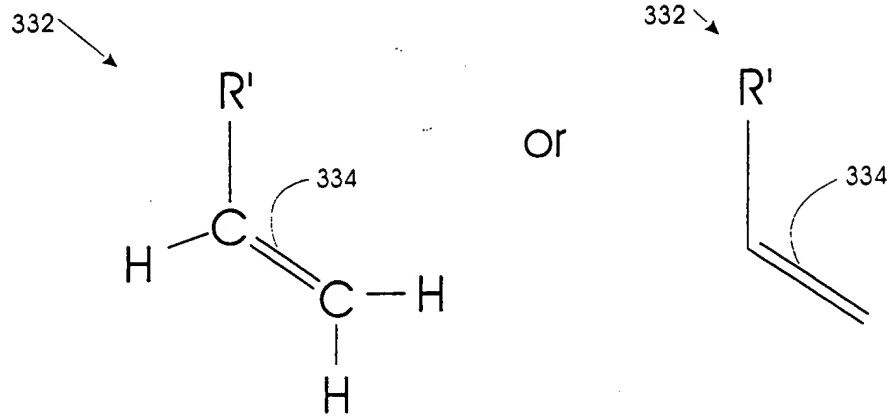


Fig. 3d

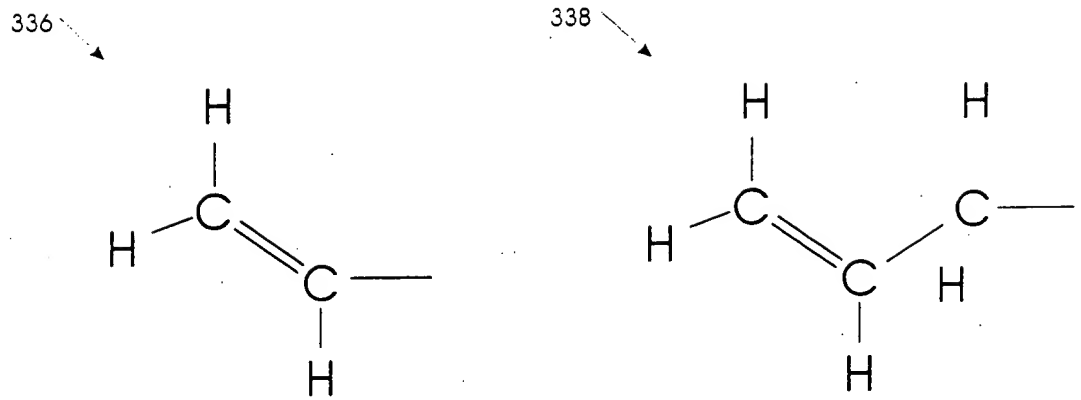


Fig. 3e

Fig. 3f

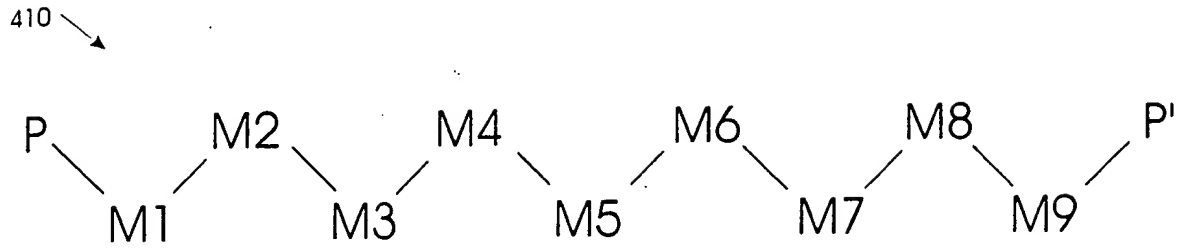


Fig. 4a

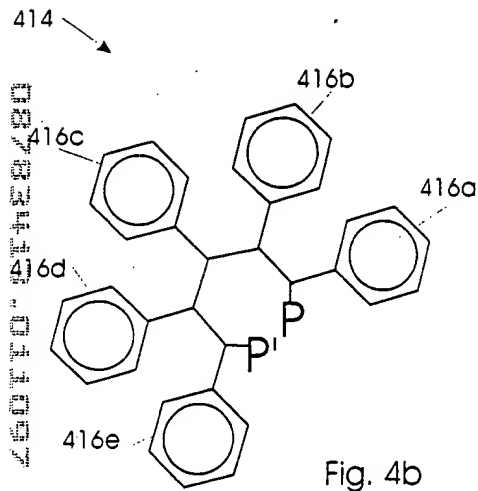


Fig. 4b

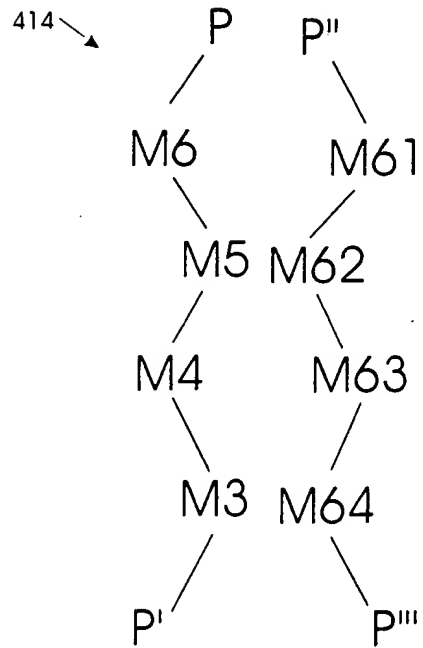


Fig. 4c

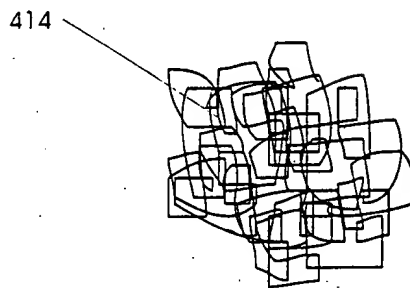


Fig. 4d

510



Fig. 5a

512



Fig. 5b

514

515



Fig. 5c

516

518

522

520



Fig. 5d

524

526

530

532

528



Fig. 5e

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200710-2425200

612

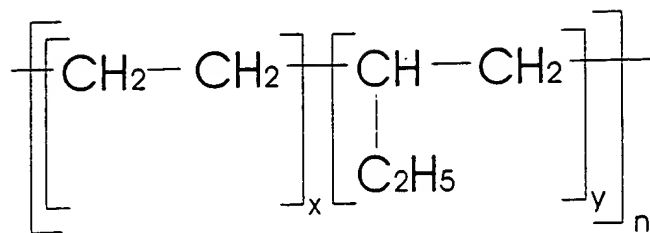


Fig. 6a

614

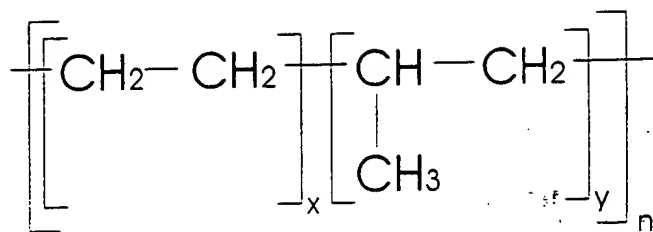
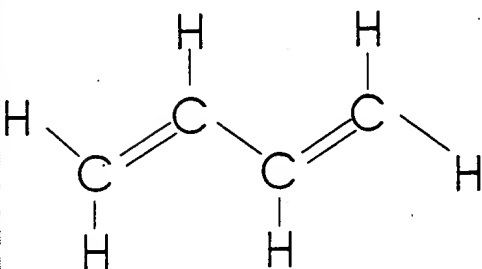


Fig. 6b

616



or

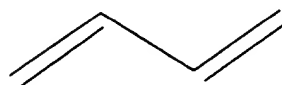
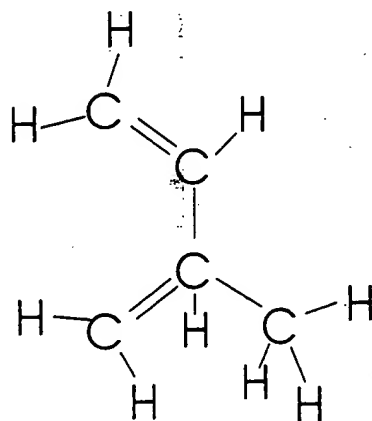


Fig. 6c

618



or

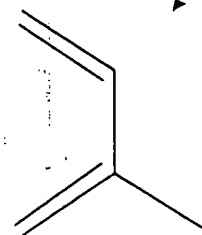


Fig. 6d



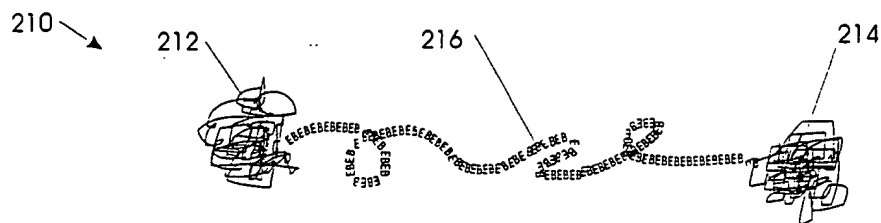


Fig. 7a

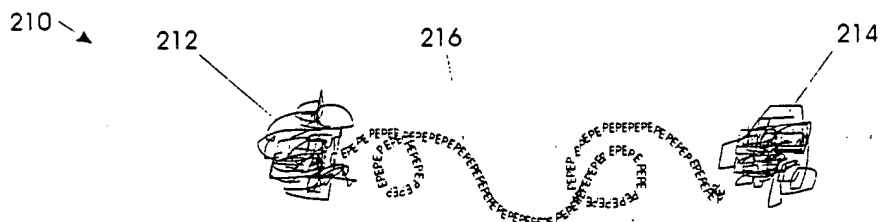


Fig. 7b

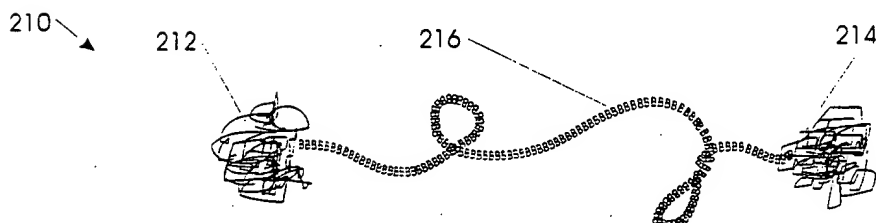


Fig. 7c

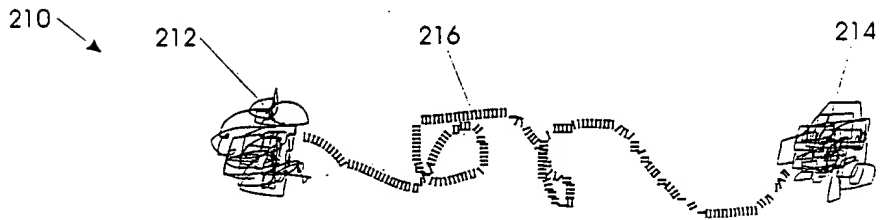


Fig. 7d

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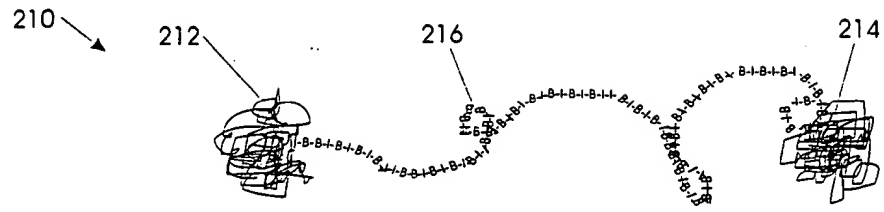


Fig. 7e

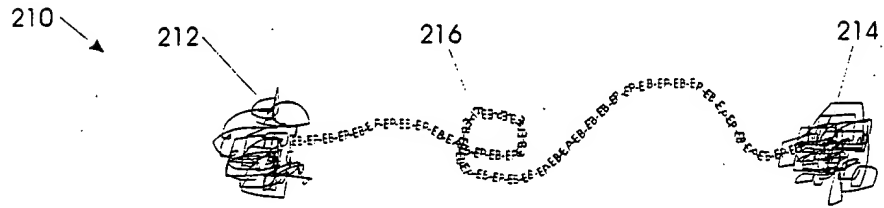


Fig. 7f

08/783413-0413

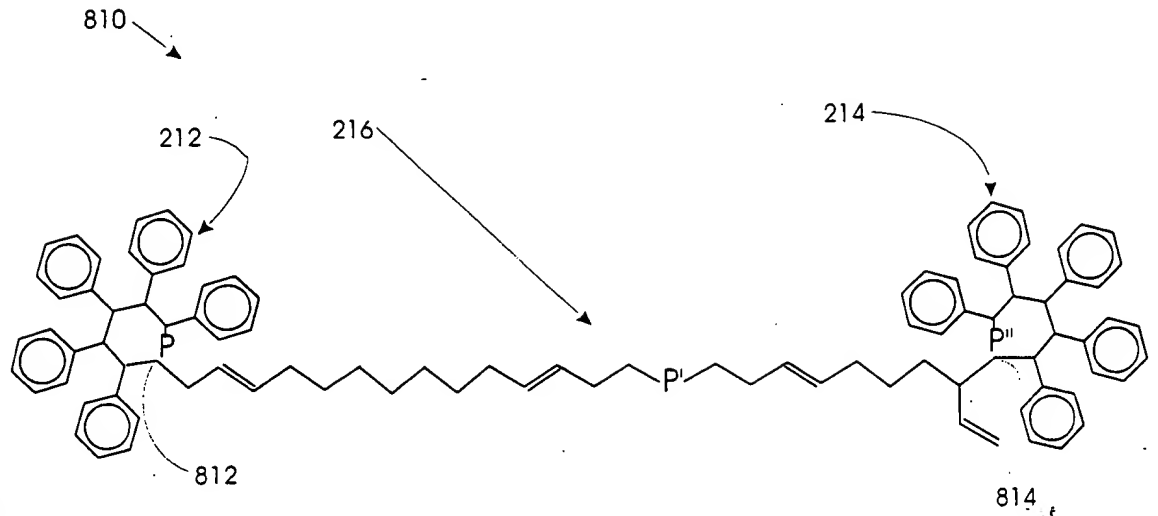


Fig. 8a

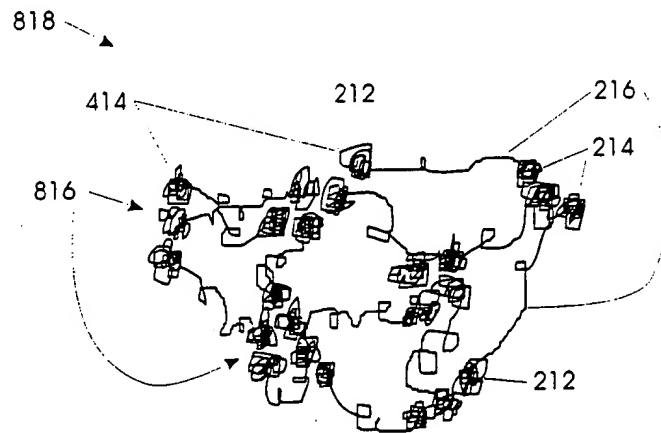
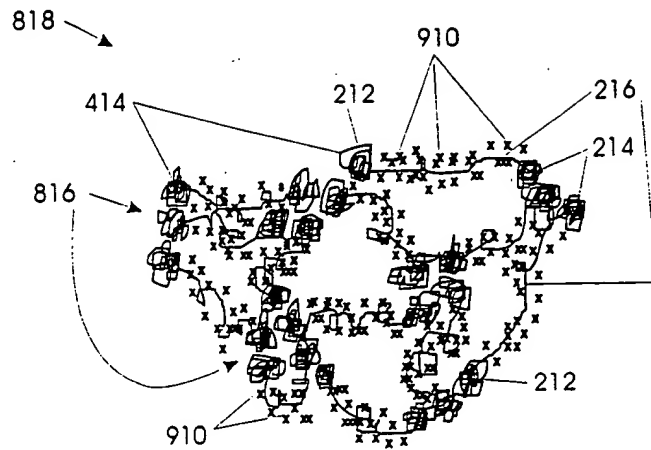
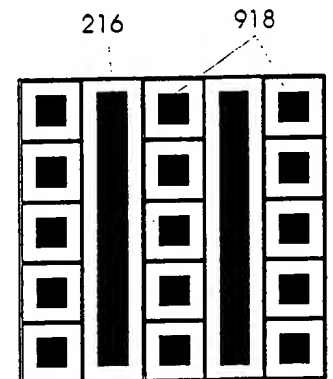
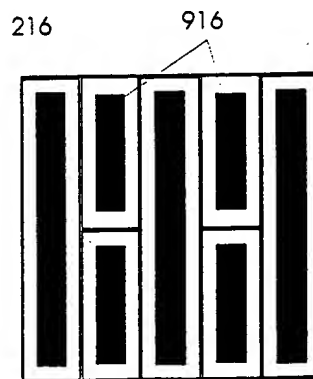
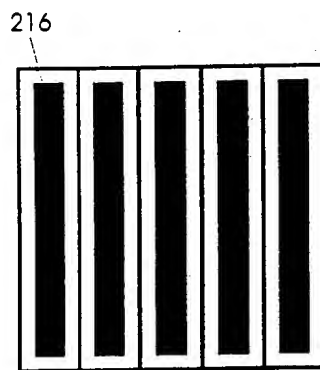
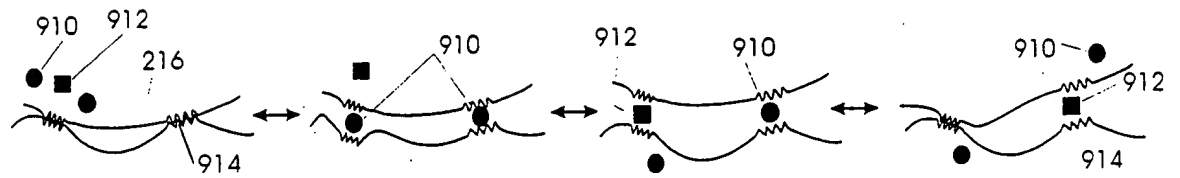
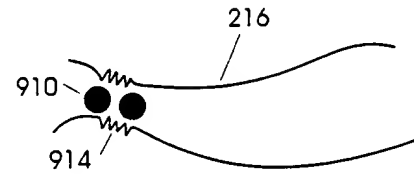
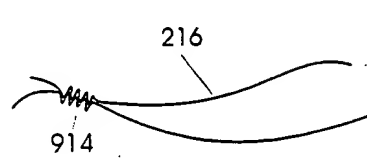
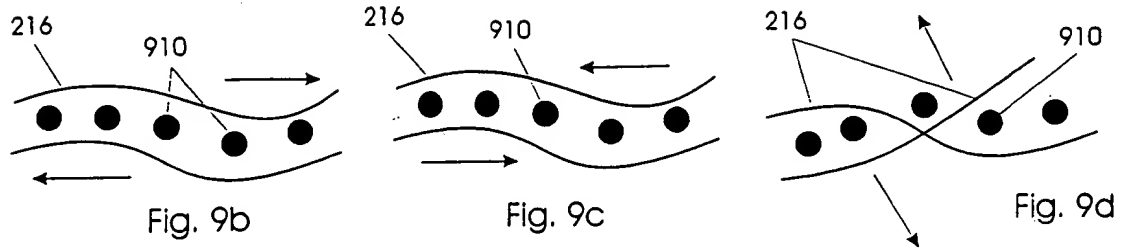


Fig. 8b



08/783413-014097



>OLUM@cmx100nmr

lot\_com=

current\_date=11/21/96

current\_time=11:15:31

mess\_4100 locked, RT

ale=11/19/96

ime=16:48:06

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filename=el\_4055\_cp

c=10000

\_scale=16030.821289

mp=25.150320

mv=17.350000

ph01=-171.488846

ph11=362.000000

11=8192

pfn=cp4mess

umber acqs=10000

pg ch1=1

freq=25.152000MHz

pg ch2=2

freq=100.019800MHz

ulse width=4.00u

ontact time=1.0000m

ecceiver delay=25.000u

well=50.000u

cq delay=5.000u

spectrum width=20.000kHz

ilter width=13.0kHz

ulse delay=5.000s

ec phase=0.0

90 power=255

cp power=255

decoupler power=255

cp power=255

cq length=1024

ummy pulses=4

cq time=51.201m

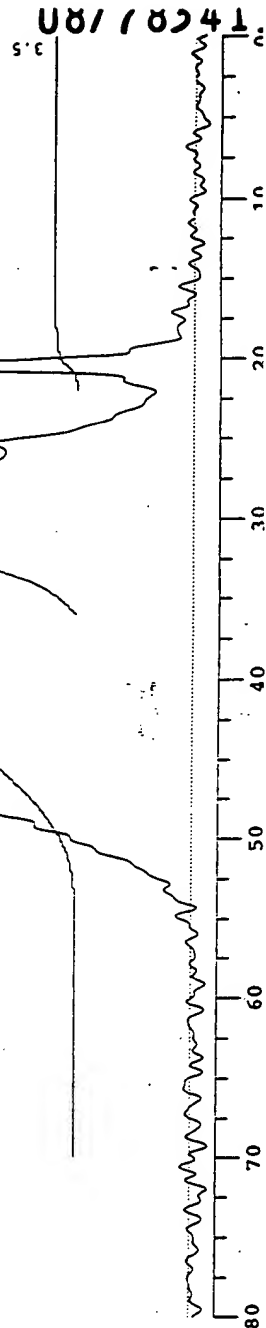
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rans duty=0.0103

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40.7  
44.5  
45.0  
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33.5  
30.7  
28.1  
25.2  
20.5

4055-011007

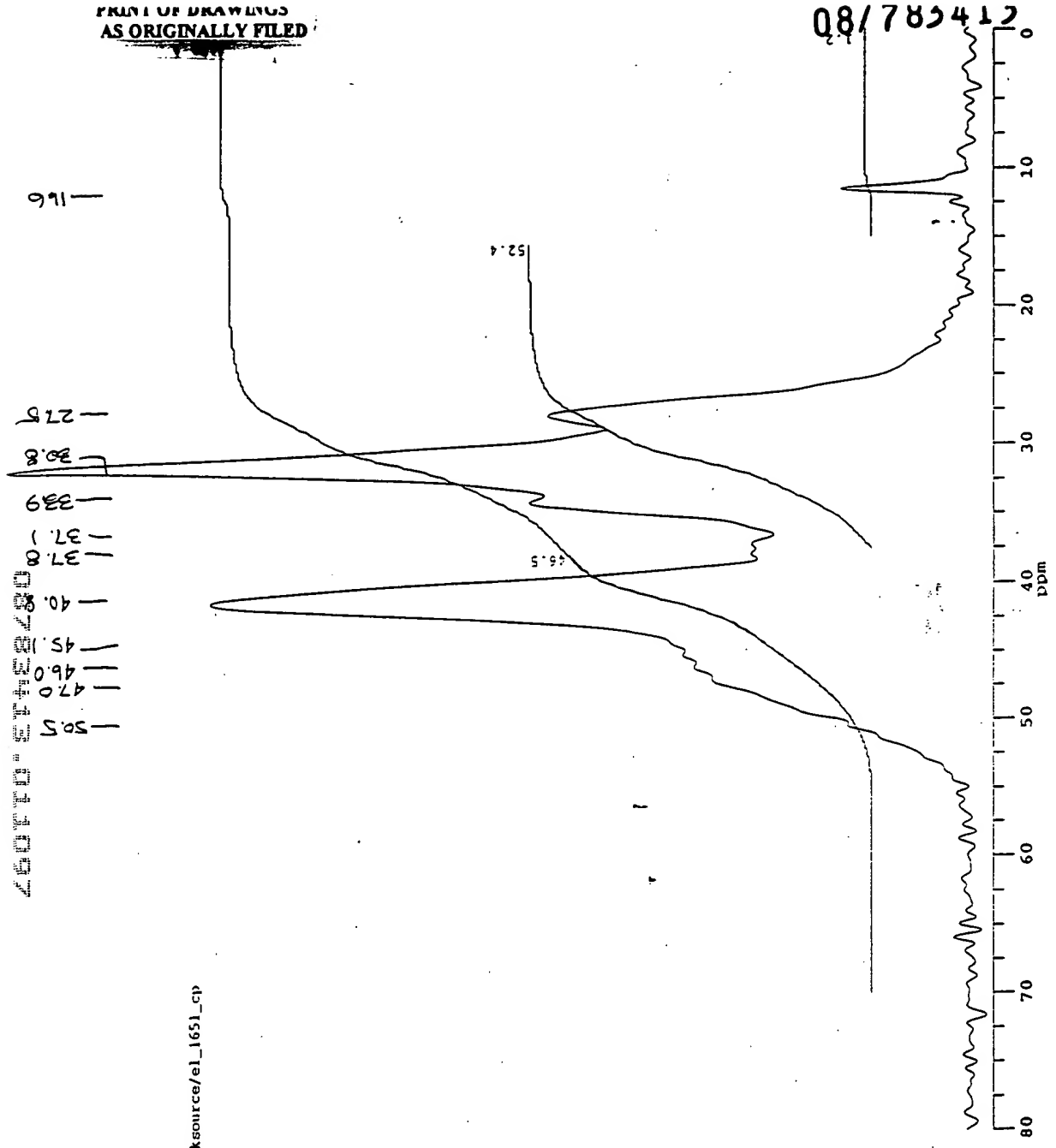
AS ORIGINALLY FILED



U8/7854  
1408/108

PRINT OF DRAWINGS  
AS ORIGINALLY FILED

Q8/783412



CLUM@cmx100nmr

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nsg\_4100 locked RT  
le=11/20/96  
ne=15:02:19  
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lname=el\_1651\_cp  
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scale=14971.808594  
p=25.150320  
v=17.350000  
h01=-177.823502  
h11=177.000000  
l=8192  
fn=cp4mes  
mber\_acqs=10000  
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freq=25.152000MHz  
g ch2=2  
freq=100.019800MHz  
lsw width=4.00u  
nlact time=1.0000m  
coiler delay=25.000u  
ell=50.000u  
q delay=5.000u  
ectrum width=20.000kHz  
lter width=13.0kHz  
lsw delay=5.000u  
ic phase=0.0  
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cp power=255  
decoupler power=255  
cp power=255  
q length=1024  
impy pulses=8  
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:cclver gain=1412.53  
ans duty=0.0103